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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                              | ATTORNEY'S DOCKET NUMBER<br>411000-146                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                              | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/569763</div> |
| INTERNATIONAL APPLICATION NO.<br>PCT/DE2004/001816                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | INTERNATIONAL FILING DATE<br>August 14, 2004 | PRIORITY DATE CLAIMED<br>August 25, 2003                                                                                                 |
| TITLE OF INVENTION<br><div style="text-align: center;">ORGANIC ELECTRONIC COMPONENT WITH HIGH RESOLUTION STRUCTURING, AND METHOD FOR THE PRODUCTION THEREOF</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                              |                                                                                                                                          |
| APPLICANT(S) FOR DO/EO/US<br>Walter FIX, Ronan MARTIN, Andreas ULLMANN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                              |                                                                                                                                          |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached herewith (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |                                              |                                                                                                                                          |
| Items 11 to 20 below concern other document(s) or information included: <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application data sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 15(d)(4).</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                              |                                                                                                                                          |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

IAP6 Rec'd PCT/PTO 23 FEB 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------|------------|----------------------------------------|--------------|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>10/569763</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              | INTERNATIONAL APPLICATION NO.<br>PCT/DE2004/001816                                   |            | ATTORNEY'S DOCKET NUMBER<br>411000-146 |              |
| 20. <input checked="" type="checkbox"/> Other items or information: Request; International Search Report with Written Opinion; Demand; Written Opinion; Reply to Written Opinion; International Preliminary Examination Report; Request to change residence of inventor Andreas Ullmann                                                                                                                                                                                                                                                                                                                                 |              |                                                                                      |            |                                        |              |
| The following fees are submitted:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                                                      |            | CALCULATIONS                           | PTO USE ONLY |
| 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                                                                                      |            | \$ 300                                 |              |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br>If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPE/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0                                                                                                                                                                                                                                                                                                                                                |              |                                                                                      |            | \$ 200                                 |              |
| All other situations ..... \$200.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                                                                      |            |                                        |              |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))<br>If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPE/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100.00<br>International Search Report prepared ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400.00<br>All other situations ..... \$500.00 |              |                                                                                      |            | \$ 400                                 |              |
| <b>TOTAL OF 21, 22 and 23 =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                                                                                      |            | <b>\$ 900</b>                          |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.                                                                                                                                                                                                                                                                                                                                              |              |                                                                                      |            |                                        |              |
| Total Sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Extra Sheets | Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number) | RATE       |                                        |              |
| 16-100 =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0/50 =       | 0                                                                                    | x \$250.00 | \$ 0                                   |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                                                                                      |            | \$                                     |              |
| CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NUMBER FILED | NUMBER EXTRA                                                                         | RATE       | \$                                     |              |
| Total Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 9 - 20 =     | 0                                                                                    | X \$50.00  | \$ 0                                   |              |
| Independent Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 - 3 =      | 0                                                                                    | X \$200.00 | \$ 0                                   |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                                                                                      | + \$360.00 | \$ 0                                   |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                                                                                      |            | <b>\$ 900</b>                          |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                                                                                      |            | \$                                     |              |
| <b>SUBTOTAL =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                                                      |            | <b>\$</b>                              |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                                                                                      |            | \$                                     |              |
| <b>TOTAL NATIONAL FEE =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                                                                                      |            | <b>\$</b>                              |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                                                                                      |            | \$                                     |              |
| <b>TOTAL FEES ENCLOSED =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |                                                                                      |            | <b>\$ 900</b>                          |              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                                                                                      |            | Amount to be refunded:                 | \$           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                                                                                      |            | Amount to be charged:                  | \$           |

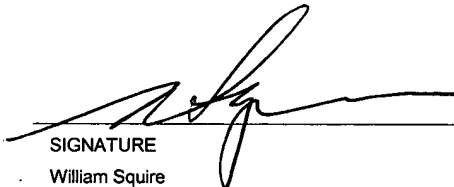
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- a. ☒ A check in the amount of **\$900** to cover the above fees is enclosed.
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- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to  
Deposit Account No. **03-0678**. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit Card  
Information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William Squire  
Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein  
5 Becker Farm  
Roseland, New Jersey 07068



SIGNATURE

William Squire

NAME

25,378

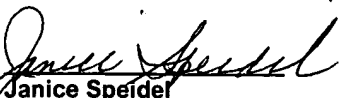
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**EXPRESS MAIL CERTIFICATE**

Express Mail No. EV 405481375 US  
Deposit Date: February 23, 2006

I hereby certify that this paper and the  
attachments hereto are being deposited today with  
the U.S. Postal Service "Express Mail Post Office To  
Addressee" service under 37 CFR 1.10 on the date  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

  
Janice Speidel

**February 23, 2006**  
Date

#282247

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**TELEFAX-BRIEF/MESSAGE**

To: The International Bureau of WIPO

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No. of pages: 1

Our Ref.: T/46367WO/NZ/sb

Date: January 25, 2006

Internat. Patent Application No. : PCT/DE2004/001816  
Publication No. : WO2005/022663  
Short Title : Organisches elektronisches Bauteil ...  
Applicant / Proprietor : PolyIC GmbH & Co. KG

The address of applicant/inventor Andreas ULLMANN has changed as follows:

Mondstraße 17a  
DE-90513 Zirndorf  
Deutschland

It is herewith kindly requested to register the change of residence accordingly  
before expiry of the 30-months-term which is in this case February 25, 2006.

  
Norbert Zinsinger  
Patentanwalt

10/569763

IAP6 Rec'd PCT/PTO 23 FEB 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :

U.S. National Serial No. :

Filed :

PCT International Application No. : PCT/DE2004/001816

VERIFICATION OF A TRANSLATION

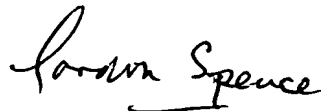
I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the German language in which the below identified international application was filed, and that, to the best of my knowledge and belief, the English translation of the international application No. PCT/DE2004/001816 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: February 13, 2006



Full name of the translator :

Gordon SPENCE

For and on behalf of RWS Group Ltd

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